

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"5259033".pn.	US-PGPUB; USPAT	OR	OFF	2005/07/25 07:32
S1	0	"381".ccls. and probe	US-PGPUB; USPAT	OR	ON	2004/08/04 13:43
S2	229	"381".clas. and probe	US-PGPUB; USPAT	OR	ON	2004/07/08 13:56
S3	183	("381".clas. and probe) and ((@ad @rlad)<="19990910")	US-PGPUB; USPAT	OR	ON	2004/08/11 17:35
S4	2516	(woods near2 william).in.	US-PGPUB; USPAT	OR	ON	2004/07/08 14:10
S5	13216	(woods).in.	US-PGPUB; USPAT	OR	ON	2004/07/08 14:10
S6	3693	((woods).in.) and william	US-PGPUB; USPAT	OR	ON	2004/07/09 11:02
S7	0	woods-william.in.	US-PGPUB; USPAT	OR	ON	2004/07/08 14:10
S8	182	woods-william\$.in.	US-PGPUB; USPAT	OR	ON	2004/08/04 14:14
S9	0	woods-"william s.".in.	US-PGPUB; USPAT	OR	ON	2004/07/08 14:44
S10	87	(probe adj2 generator) and feedback	US-PGPUB; USPAT	OR	ON	2004/07/08 14:44
S11	61	((probe adj2 generator) and feedback) and ((@ad @rlad)<="19990910")	US-PGPUB; USPAT	OR	ON	2004/07/08 14:47
S12	256	381/94.1.ccls.	US-PGPUB; USPAT	OR	ON	2004/07/08 14:47
S13	167	381/94.1.ccls. and ((@ad @rlad)<="19990910")	US-PGPUB; USPAT	OR	ON	2005/07/21 17:23
S14	188	"24585"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/08 17:15
S15	2	"24585"	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/08 17:15
S16	0	PCT/US00/24585	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/09 10:47
S17	0	gruape	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/09 10:47
S18	0	gruape	US-PGPUB; USPAT	OR	OFF	2004/07/09 10:47

S19	485	381/66,93,96.ccls.	US-PGPUB; USPAT	OR	ON	2004/07/09 11:03
S20	334	381/66,93,96.ccls. and ((@ad @rlad)<="19990910")	US-PGPUB; USPAT	OR	ON	2004/07/26 14:46
S21	44	(381/66,93,96.ccls. and ((@ad @rlad)<="19990910")) and (probe "random noise" "test signal" "chirp")	US-PGPUB; USPAT	OR	ON	2004/07/09 11:09
S22	25	(381/66,93,96.ccls. and ((@ad @rlad)<="19990910")) and notch	US-PGPUB; USPAT	OR	ON	2004/07/09 11:14
S23	0	"381".ccls. and notch	US-PGPUB; USPAT	OR	ON	2004/07/09 11:14
S24	704	"381".clas. and notch	US-PGPUB; USPAT	OR	ON	2004/07/09 11:14
S25	534	("381".clas. and notch) and ((@ad @rlad)<="19990910")	US-PGPUB; USPAT	OR	ON	2004/07/09 11:14
S26	319	((("381".clas. and notch) and ((@ad @rlad)<="19990910")) and (feedback noise)	US-PGPUB; USPAT	OR	ON	2004/07/09 11:14
S27	72	((("381".clas. and notch) and ((@ad @rlad)<="19990910")) and (feedback noise)) and adaptive	US-PGPUB; USPAT	OR	ON	2004/07/09 11:15
S28	68	(((((("381".clas. and notch) and ((@ad @rlad)<="19990910")) and (feedback noise)) and adaptive) not ((381/66,93,96.ccls. and ((@ad @rlad)<="19990910")) and (probe "random noise" "test signal" "chirp"))	US-PGPUB; USPAT	OR	ON	2004/07/09 11:15
S29	59	(((((("381".clas. and notch) and ((@ad @rlad)<="19990910")) and (feedback noise)) and adaptive) not ((381/66,93,96.ccls. and ((@ad @rlad)<="19990910")) and (probe "random noise" "test signal" "chirp")))) not ((381/66,93,96.ccls. and ((@ad @rlad)<="19990910")) and notch)	US-PGPUB; USPAT	OR	ON	2004/07/09 11:44
S30	20	kates-james\$.in.	US-PGPUB; USPAT	OR	ON	2004/07/09 11:50
S31	801	feedback near5 cancellation	US-PGPUB; USPAT	OR	ON	2004/07/09 11:50
S32	537	feedback near3 cancellation	US-PGPUB; USPAT	OR	ON	2004/07/09 11:50
S33	353	(feedback near3 cancellation) and ((@ad @rlad)<="19990910")	US-PGPUB; USPAT	OR	ON	2004/07/09 11:51
S34	39	((feedback near3 cancellation) and ((@ad @rlad)<="19990910")) and notch	US-PGPUB; USPAT	OR	ON	2004/07/09 11:51

S35	86	(feedback near5 cancellation) and notch	US-PGPUB; USPAT	OR	ON	2004/07/09 11:51
S36	59	((feedback near5 cancellation) and notch) and ((@ad @rlad)<="19990910")	US-PGPUB; USPAT	OR	ON	2004/07/09 13:43
S37	1	"5091952".pn.	US-PGPUB; USPAT	OR	ON	2004/07/09 13:45
S38	3	("4783818" "5259033" "5402496").pn.	US-PGPUB; USPAT	OR	ON	2004/07/09 14:10
S39	117	"381".clas. and (narrowband)	US-PGPUB; USPAT	OR	ON	2004/07/09 14:10
S40	89	("381".clas. and (narrowband)) and ((@ad @rlad)<="19990910")	US-PGPUB; USPAT	OR	ON	2004/07/09 14:11
S41	30	"5091952".uref.	USPAT	OR	OFF	2004/07/24 19:49
S42	5	"5717772".uref.	USPAT	OR	OFF	2004/07/24 19:53
S43	6	"5910994".uref.	USPAT	OR	OFF	2004/07/24 19:56
S44	1	"5910994".pn.	USPAT	OR	OFF	2004/07/24 21:18
S45	9799	feedback and notch	US-PGPUB; USPAT	OR	ON	2004/07/24 20:06
S46	7081	(feedback and notch) and ((@ad @rlad)<="19990910")	US-PGPUB; USPAT	OR	ON	2004/07/24 21:09
S47	2832	((feedback and notch) and ((@ad @rlad)<="19990910")) and noise	US-PGPUB; USPAT	OR	ON	2004/07/24 19:59
S48	1577	((feedback and notch) and ((@ad @rlad)<="19990910")) and noise) and delay	US-PGPUB; USPAT	OR	ON	2004/07/24 20:00
S49	431	((feedback and notch) and ((@ad @rlad)<="19990910")) and noise) and delay) and (narrowband tone)	US-PGPUB; USPAT	OR	ON	2004/07/24 20:00
S50	267	((feedback and notch) and ((@ad @rlad)<="19990910")) and noise) and delay) and (narrowband tone)) and audio	US-PGPUB; USPAT	OR	ON	2004/07/24 20:00
S51	153	((feedback and notch) and ((@ad @rlad)<="19990910")) and (random near noise)	US-PGPUB; USPAT	OR	ON	2004/07/24 20:07
S52	1	"6687379".pn.	USPAT	OR	OFF	2004/07/24 21:06
S53	20	kates-james\$.in.	US-PGPUB; USPAT	OR	OFF	2004/07/24 21:07
S54	0	"feedback cancellation in hearing aid"	US-PGPUB; USPAT	OR	OFF	2004/07/24 21:08
S55	0	"feedback cancellation in hearing aids"	US-PGPUB; USPAT	OR	ON	2004/07/24 21:08
S56	139	"feedback cancellation"	US-PGPUB; USPAT	OR	ON	2004/07/24 21:08

S57	102	"feedback cancellation" and ((@ad @rlad)<="19990910")	US-PGPUB; USPAT	OR	ON	2004/07/24 21:09
S58	1	"5402496".pn.	USPAT	OR	OFF	2004/07/24 21:19
S59	2	("5402496" "5910994").pn.	USPAT	OR	OFF	2004/07/24 21:19
S60	236	inhibiting near2 filter	USPAT	OR	OFF	2004/07/25 21:14
S61	91	inhibiting near filter	USPAT	OR	ON	2004/07/25 21:15
S62	80	inhibiting adj2 filter	USPAT	OR	ON	2004/07/25 21:15
S63	25	inhibiting adj filter	USPAT	OR	ON	2004/07/25 22:04
S64	82	"goertzel algorithm"	USPAT	OR	ON	2004/07/25 22:07
S65	0	"goertzel transformer"	USPAT	OR	ON	2004/07/25 22:07
S66	350	"goertzel"	USPAT	OR	ON	2004/07/25 22:07
S67	144	"goertzel" and (phase amplitude)	USPAT	OR	ON	2004/07/25 22:08
S68	37	"goertzel" same (phase amplitude)	USPAT	OR	ON	2004/07/25 22:09
S69	27	(lms wiener) same (goertzel dft)	USPAT	OR	ON	2004/07/25 22:23
S70	23	(lms "adaptive filter") and goertzel	USPAT	OR	ON	2004/07/25 22:25
S71	0	"audibility model"	USPAT	OR	ON	2004/07/25 22:27
S72	258	"feedback detector"	USPAT	OR	ON	2004/07/25 22:28
S73	5	"feedback detector" and "381".clas.	USPAT	OR	ON	2004/07/25 22:28
S74	450	"wiener filter"	US-PGPUB; USPAT	OR	ON	2004/07/26 05:01
S75	1	"5796849".pn.	US-PGPUB; USPAT	OR	ON	2004/07/26 05:22
S76	1	"5910994".pn.	US-PGPUB; USPAT	OR	ON	2004/07/26 05:29
S77	6	"compressive amplifier"	US-PGPUB; USPAT	OR	ON	2004/07/26 05:44
S78	77	"probe generator"	US-PGPUB; USPAT	OR	ON	2004/07/26 05:46
S79	553	"random noise generator"	US-PGPUB; USPAT	OR	ON	2004/07/26 05:47
S80	322	"random noise generator" and (amplitude and frequency)	US-PGPUB; USPAT	OR	ON	2004/07/26 05:48
S81	4	"random noise generator" and ((amplitude frequency) near2 indicator)	US-PGPUB; USPAT	OR	ON	2004/07/26 05:48
S82	190370	327/129.ccls. ((hearing adj aid) feedback)	USPAT	OR	OFF	2004/07/26 14:46
S83	53	327/129.ccls. and ((hearing adj aid) feedback)	USPAT	OR	OFF	2004/07/26 14:47
S84	52	(327/129.ccls. and ((hearing adj aid) feedback)) and ((@ad @rlad)<="19990910")	US-PGPUB; USPAT	OR	ON	2004/07/26 14:46

S85	53	327/129.ccls. and ((hearing adj aid) feedback probe)	USPAT	OR	OFF	2004/07/26 14:54
S86	3	327/129.ccls. and ((hearing adj aid) probe)	USPAT	OR	OFF	2004/07/26 14:48
S87	3	327/129.ccls. and ((hearing adj aid) probe)	US-PGPUB; USPAT; EPO	OR	OFF	2004/07/26 14:48
S88	1	"685034".ap.	US-PGPUB	OR	OFF	2004/07/26 14:55
S89	1	"6687379".pn.	US-PGPUB; USPAT	OR	OFF	2004/07/26 14:55
S90	1	"6434247".pn.	US-PGPUB; USPAT	OR	ON	2004/08/02 13:35
S91	28149	(probe psychoacoustic) and (narrow\$ sine sinusoidal)	USPAT	OR	OFF	2004/08/02 16:54
S92	31468	(probe psychoacoustic) and (narrow\$ sine sinusoidal)	USPAT	OR	ON	2004/08/02 16:54
S93	139934	probe	USPAT	OR	ON	2004/08/02 16:54
S94	226	probe and "hearing aid"	USPAT	OR	ON	2004/08/02 16:54
S95	27	(probe and "hearing aid") and (sine sinusoidal)	USPAT	OR	ON	2004/08/02 17:12
S96	142	381/93.ccls.	USPAT	OR	ON	2004/08/02 17:12
S97	166	381/93.ccls.	US-PGPUB; USPAT	OR	ON	2004/08/02 17:12
S98	118	381/93.ccls. and ((@ad @rlad)<="19990910")	US-PGPUB; USPAT	OR	ON	2004/08/03 13:36
S99	1	"5475759".pn.	US-PGPUB; USPAT	OR	ON	2004/08/03 14:21
S10 0	48	("4783818" "5402496").uref.	US-PGPUB; USPAT	OR	ON	2004/08/03 14:21
S10 1	2	("4783818" "5402496").pn.	US-PGPUB; USPAT	OR	ON	2004/08/03 14:21
S10 2	2	((("4783818" "5402496").pn.) and ((@ad @rlad)<="19990910"))	US-PGPUB; USPAT	OR	ON	2004/08/03 16:50
S10 3	42	((("4783818" "5402496").uref.) and ((@ad @rlad)<="19990910"))	US-PGPUB; USPAT	OR	ON	2004/08/03 14:54
S10 4	1	"5706392".pn.	US-PGPUB; USPAT	OR	ON	2004/08/03 16:49
S10 5	4027	(narrowband "narrow band" chirp) and (probe)	US-PGPUB; USPAT	OR	ON	2004/08/04 14:17
S10 6	767	(narrowband "narrow band" chirp) same(probe)	US-PGPUB; USPAT	OR	ON	2004/08/03 16:52
S10 7	767	(narrowband "narrow band" chirp) same (probe)	US-PGPUB; USPAT	OR	ON	2004/08/03 16:49

S10 8	514	((narrowband "narrow band" chirp) same (probe)) and ((@ad @rlad)<="19990910"))	US-PGPUB; USPAT	OR	ON	2004/08/03 16:52
S10 9	16	((narrowband "narrow band" chirp) same (probe)) and ((@ad @rlad)<="19990910")) and adaptive	US-PGPUB; USPAT	OR	ON	2004/08/03 16:50
S11 0	1460	(narrowband "narrow band" chirp tone) same(probe)	US-PGPUB; USPAT	OR	ON	2004/08/03 16:52
S11 1	1045	((narrowband "narrow band" chirp tone) same(probe)) and ((@ad @rlad)<="19990910"))	US-PGPUB; USPAT	OR	ON	2004/08/03 16:52
S11 2	16	((narrowband "narrow band" chirp tone) same(probe)) and ((@ad @rlad)<="19990910")) and "381". clas.	US-PGPUB; USPAT	OR	ON	2004/08/03 16:55
S11 3	27	((narrowband "narrow band" chirp tone) same(probe)) and ((@ad @rlad)<="19990910")) and "hearing aid"	US-PGPUB; USPAT	OR	ON	2004/08/03 16:55
S11 4	18	((narrowband "narrow band" chirp tone) same(probe)) and ((@ad @rlad)<="19990910")) and "hearing aid") not (((narrowband "narrow band" chirp tone) same(probe)) and ((@ad @rlad)<="19990910")) and "381". clas.)	US-PGPUB; USPAT	OR	ON	2004/08/03 16:55
S11 5	10	(probe near2 (generator signal)) and "hearing aid"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 14:05
S11 6	6	sol-sigfrid\$.in.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 13:56
S11 7	8	sol-sigfrid\$.in.	US-PGPUB; USPAT	OR	ON	2004/08/04 14:03
S11 8	1	"4711243".pn.	US-PGPUB; USPAT	OR	ON	2004/08/04 14:05
S11 9	9	((probe near2 (generator signal)) same (chirp tone sine sinusoidal narrowband "narrow band")) and "hearing aid"	US-PGPUB; USPAT	OR	ON	2004/08/04 14:13
S12 0	339	((probe near2 (generator signal)) same (chirp tone sine sinusoidal narrowband "narrow band"))	US-PGPUB; USPAT	OR	ON	2004/08/04 14:17
S12 1	182	woods-william\$.in.	US-PGPUB; USPAT	OR	OFF	2004/08/04 14:15
S12 2	2	woods-william\$.in. and "hearing aid"	US-PGPUB; USPAT	OR	OFF	2004/08/04 14:15

S12 3	2	woods-william\$.in. and "hearing aid"	US-PGPUB; USPAT	OR	ON	2004/08/04 14:15
S12 4	3	((((probe near2 (generator signal)) same (chirp tone sine sinusoidal narrowband "narrow band")))) and psychoacoustic	US-PGPUB; USPAT	OR	ON	2004/08/04 14:17
S12 5	501	((((probe near2 (generator signal)) psychoacoustic) same (chirp tone sine sinusoidal narrowband "narrow band")))	US-PGPUB; USPAT	OR	ON	2004/08/04 14:25
S12 6	387	(((((probe near2 (generator signal)) psychoacoustic) same (chirp tone sine sinusoidal narrowband "narrow band")))) and ((@ad @rlad)<="19990910"))	US-PGPUB; USPAT	OR	ON	2004/08/04 14:53
S12 7	26	(((((probe near2 (generator signal)) psychoacoustic) same (chirp tone sine sinusoidal narrowband "narrow band")))) and ((@ad @rlad)<="19990910")) and notch	US-PGPUB; USPAT	OR	ON	2004/08/04 14:21
S12 8	729	(((((training probe) near2 (generator signal)) psychoacoustic) same (chirp tone sine sinusoidal narrowband "narrow band")))	US-PGPUB; USPAT	OR	ON	2004/08/04 14:54
S12 9	546	(((((training probe) near2 (generator signal)) psychoacoustic) same (chirp tone sine sinusoidal narrowband "narrow band")))) and ((@ad @rlad)<="19990910"))	US-PGPUB; USPAT	OR	ON	2004/08/04 14:33
S13 0	1	19* and "381".clas.	US-PGPUB; USPAT	OR	ON	2004/08/04 14:25
S13 1	32	(((((training probe) near2 (generator signal)) psychoacoustic) same (chirp tone sine sinusoidal narrowband "narrow band")))) and ((@ad @rlad)<="19990910")) and "381".clas.	US-PGPUB; USPAT	OR	ON	2004/08/04 14:25
S13 2	112429	(((((training probe) near2 (generator signal)) psychoacoustic) same (chirp tone sine sinusoidal narrowband "narrow band")))) and ((@ad @rlad)<="19990910")) na dfeedback	US-PGPUB; USPAT	OR	ON	2004/08/04 14:33
S13 3	183	(((((training probe) near2 (generator signal)) psychoacoustic) same (chirp tone sine sinusoidal narrowband "narrow band")))) and ((@ad @rlad)<="19990910")) and feedback	US-PGPUB; USPAT	OR	ON	2004/08/04 14:34

S13 4	168	(((((training probe) near2 (generator signal)) psychoacoustic) same (chirp tone sine sinusoidal narrowband "narrow band"))) and ((@ad @rlad)<="19990910")) and feedback) not ((((((training probe) near2 (generator signal)) psychoacoustic) same (chirp tone sine sinusoidal narrowband "narrow band"))) and ((@ad @rlad)<="19990910")) and "381". clas.)	US-PGPUB; USPAT	OR	ON	2004/08/04 14:53
S13 5	213	381/83,93.ccls.	US-PGPUB; USPAT	OR	ON	2004/08/04 14:53
S13 6	146	381/83,93.ccls. and ((@ad @rlad)<="19990910"))	US-PGPUB; USPAT	OR	ON	2004/08/04 14:53
S13 7	0	(((((training probe) near2 (generator signal))) same (chirp tone sine sinusoidal narrowband "narrow band")) and (381/83,93.ccls. and ((@ad @rlad)<="19990910"))	US-PGPUB; USPAT	OR	ON	2004/08/04 14:54
S13 8	48	((generator signal) same (chirp tone sine sinusoidal narrowband "narrow band")) and (381/83,93.ccls. and ((@ad @rlad)<="19990910"))	US-PGPUB; USPAT	OR	ON	2004/08/04 14:55
S13 9	64	(chirp tone sine sinusoidal narrowband "narrow band") and (381/83,93.ccls. and ((@ad @rlad)<="19990910"))	US-PGPUB; USPAT	OR	ON	2004/08/05 14:36
S14 0	1	"6097823".pn.	US-PGPUB; USPAT	OR	ON	2004/08/05 14:46
S14 1	1	"5691893".pn.	US-PGPUB; USPAT	OR	ON	2004/08/05 14:53
S14 2	2	"731915".ap.	US-PGPUB	OR	ON	2004/08/05 15:22
S14 3	213	381/83,93.ccls.	US-PGPUB; USPAT	OR	ON	2004/08/05 15:22
S14 4	146	381/83,93.ccls. and ((@ad @rlad)<="19990910"))	US-PGPUB; USPAT	OR	ON	2004/08/06 17:06
S14 5	1	"5091952".pn.	US-PGPUB; USPAT	OR	ON	2004/08/06 13:58
S14 6	30	381/83,93.ccls. and ((@ad @rlad)<="19990910")) and notch	US-PGPUB; USPAT	OR	ON	2004/08/06 17:11
S14 7	1	"4,091,236".pn.	US-PGPUB; USPAT	OR	ON	2004/08/07 00:34
S14 8	1	"5259033".pn.	US-PGPUB; USPAT	OR	ON	2004/08/07 00:35

S14 9	40	"5259033".uref.	US-PGPUB; USPAT	OR	ON	2004/08/07 00:36
S15 0	1	"6320826".pn.	US-PGPUB; USPAT	OR	ON	2004/08/07 00:36
S15 1	473	notch and "381".clas.	USPAT	OR	OFF	2004/08/09 04:45
S15 2	473	notch and "381".clas.	USPAT	OR	OFF	2004/08/09 04:45
S15 3	584	notch and "381".clas.	US-PGPUB; USPAT	OR	OFF	2004/08/09 04:46
S15 4	442	(notch and "381".clas.) and ((@ad @rlad)<="19990910")	US-PGPUB; USPAT	OR	ON	2004/08/09 04:48
S15 5	220	((notch and "381".clas.) and ((@ad @rlad)<="19990910")) and ("hearing aid" feedback adaptive)	US-PGPUB; USPAT	OR	ON	2004/08/09 04:47
S15 6	248	(notch near3 filter) and "381".clas.	US-PGPUB; USPAT	OR	ON	2004/08/09 04:46
S15 7	169	((notch near3 filter) and "381".clas.) and ("hearing aid" feedback adaptive)	US-PGPUB; USPAT	OR	ON	2004/08/09 04:47
S15 8	139	((notch near3 filter) and "381". clas.) and ("hearing aid" feedback adaptive)) and ((@ad @rlad)<="19990910")	US-PGPUB; USPAT	OR	ON	2004/08/09 04:48
S15 9	1	"5999631".pn.	USPAT	OR	OFF	2004/08/09 07:25
S16 0	1	"5999631".pn. and notch and detect\$	USPAT	OR	OFF	2004/08/09 07:28
S16 1	1	"6573766".pn.	USPAT	OR	OFF	2004/08/09 07:29
S16 2	21466	(sine sinusiodal narrowband "narrow band" chirp sinusiod) near3 (generator signal inject\$)	US-PGPUB; USPAT	OR	ON	2004/08/09 07:31
S16 3	3597	(sine sinusiodal narrowband "narrow band" chirp sinusiod) near3 (generator inject\$)	US-PGPUB; USPAT	OR	ON	2004/08/09 07:44
S16 4	2886	((sine sinusiodal narrowband "narrow band" chirp sinusiod) near3 (generator inject\$)) and ((@ad @rlad)<="19990910")	US-PGPUB; USPAT	OR	ON	2004/08/09 07:31
S16 5	18	((sine sinusiodal narrowband "narrow band" chirp sinusiod) near3 (generator inject\$)) and ((@ad @rlad)<="19990910")) and "hearing aid"	US-PGPUB; USPAT	OR	ON	2004/08/09 07:31
S16 6	9	("927874" "050511").ap.	USPAT	OR	ON	2004/08/09 07:44

S16 7	1	"6496581".pn.	USPAT	OR	OFF	2004/08/09 15:13
S16 8	1	"5533120".pn.	US-PGPUB; USPAT	OR	ON	2004/08/10 20:54
S16 9	2023	(bandpass "band pass") same rectifier	US-PGPUB; USPAT	OR	ON	2004/08/10 20:55
S17 0	1814	((bandpass "band pass") same rectifier) and ((@ad @rlad)<="19990910")	US-PGPUB; USPAT	OR	ON	2004/08/10 20:56
S17 1	665	((bandpass "band pass") same rectifier) and ((@ad @rlad)<="19990910")) and feedback	US-PGPUB; USPAT	OR	ON	2004/08/10 20:56
S17 2	258	((bandpass "band pass") same rectifier) and ((@ad @rlad)<="19990910")) and (sine sinusiod\$3)	US-PGPUB; USPAT	OR	ON	2004/08/10 21:05
S17 3	10	((bandpass "band pass") same rectifier) and ((@ad @rlad)<="19990910")) and (sine sinusiod\$3)) and "381".clas.	US-PGPUB; USPAT	OR	ON	2004/08/10 20:57
S17 4	58	((bandpass "band pass") same rectifier) and ((@ad @rlad)<="19990910")) and ((sine sinusiod\$3) near5 generat\$4)	US-PGPUB; USPAT	OR	ON	2004/08/10 21:05
S17 5	55	((bandpass "band pass") same rectifier) and ((@ad @rlad)<="19990910")) and ((sine sinusiod\$3) near5 generat\$4)) not (((bandpass "band pass") same rectifier) and ((@ad @rlad)<="19990910")) and (sine sinusiod\$3)) and "381".clas.)	US-PGPUB; USPAT	OR	ON	2004/08/10 21:20
S17 6	163	((bandpass "band pass") same rectifier) and ((@ad @rlad)<="19990910")) and probe	US-PGPUB; USPAT	OR	ON	2004/08/10 21:20
S17 7	59	((bandpass "band pass") same rectifier) and ((@ad @rlad)<="19990910")) and (probe near5 (signal generator))	US-PGPUB; USPAT	OR	ON	2004/08/11 10:16
S17 8	1	"6496581".pn.	US-PGPUB; USPAT	OR	ON	2004/08/11 13:54
S17 9	118	381/83.ccls.	US-PGPUB; USPAT	OR	ON	2004/08/11 10:36
S18 0	12	381/83.ccls. and compress\$4	US-PGPUB; USPAT	OR	ON	2004/08/11 10:45
S18 1	1	"5259033".pn.	US-PGPUB; USPAT	OR	ON	2004/08/11 10:52

S18 2	2	dft and 381/83.ccls.	US-PGPUB; USPAT	OR	ON	2004/08/11 11:04
S18 3	1	"931855".ap.	US-PGPUB	OR	ON	2004/08/11 11:04
S18 4	118	381/83.ccls.	US-PGPUB; USPAT	OR	ON	2004/08/11 13:54
S18 5	23	programmable near4 chirp	US-PGPUB; USPAT	OR	OFF	2004/08/11 17:35
S18 6	21	(programmable near4 chirp) and ((@ad @rlad)<="19990910")	US-PGPUB; USPAT	OR	ON	2004/08/11 17:58
S18 7	489	Reflect\$4 same FIR	US-PGPUB; USPAT	OR	ON	2004/08/11 17:59
S18 8	89	(Reflect\$4 same FIR) and microphone	US-PGPUB; USPAT	OR	ON	2004/08/11 17:59
S18 9	180	Reflection same FIR	US-PGPUB; USPAT	OR	ON	2004/08/11 18:11
S19 0	56	(Reflection same FIR) and microphone	US-PGPUB; USPAT	OR	ON	2004/08/11 18:00
S19 1	12	"early Reflection" same FIR	US-PGPUB; USPAT	OR	ON	2004/08/11 18:16
S19 2	320	381/63.ccls.	US-PGPUB; USPAT	OR	ON	2004/08/11 18:16
S19 3	324	381/63.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/08/11 18:16
S19 4	27653	"381".clas. abd chirp	US-PGPUB; USPAT	OR	ON	2004/08/13 15:22
S19 5	42	"381".clas. and chirp	US-PGPUB; USPAT	OR	ON	2004/08/13 15:22
S19 6	24871	"381".clas. chirp	US-PGPUB; USPAT	OR	ON	2004/08/13 15:36
S19 7	42	"381".clas. and chirp	US-PGPUB; USPAT	OR	ON	2004/08/13 15:36
S19 8	31	("381".clas. and chirp) and ((@ad @rlad)<="19990910")	US-PGPUB; USPAT	OR	ON	2004/08/13 15:37
S19 9	2	geortzel	US-PGPUB; USPAT	OR	ON	2004/08/19 11:05
S20 0	397	goertzel	US-PGPUB; USPAT	OR	ON	2004/08/19 11:05
S20 1	79	goertzel and feedback	US-PGPUB; USPAT	OR	ON	2004/08/19 11:10
S20 2	14	goertzel and lms	US-PGPUB; USPAT	OR	ON	2004/08/19 11:12
S20 3	10	goertzel and lms	US-PGPUB; USPAT	OR	OFF	2004/08/19 11:20

S20 4	2	goertzel and wiener	US-PGPUB; USPAT	OR	OFF	2004/08/19 11:21
S20 5	183	dft and lms	US-PGPUB; USPAT	OR	OFF	2004/08/19 11:21
S20 6	20	dft same lms	US-PGPUB; USPAT	OR	OFF	2004/08/19 11:22
S20 7	2	"731915".ap.	US-PGPUB	OR	OFF	2004/08/19 15:48
S20 8	1	"5259033".pn.	US-PGPUB; USPAT	OR	ON	2004/08/23 06:08
S20 9	4	("6097823" "5259033" "4088835" "6496581").pn.	US-PGPUB; USPAT	OR	ON	2004/08/23 12:13
S21 0	17742	goodings.in. "381".clas.	USPAT	OR	OFF	2004/09/21 17:39
S21 1	1	goodings.in. and "381".clas.	USPAT	OR	OFF	2004/09/21 17:39
S21 2	2	"731915".ap.	US-PGPUB	OR	ON	2004/09/27 17:22
S21 3	2	"779725".ap.	US-PGPUB	OR	ON	2004/09/26 17:35
S21 4	1	"5259033".pn.	US-PGPUB; USPAT	OR	ON	2004/09/26 17:35
S21 5	2	("4515997" "5347587").pn.	USPAT	OR	OFF	2004/09/27 17:59
S21 6	1	"5259033".pn.	US-PGPUB; USPAT	OR	ON	2004/09/29 16:55
S21 7	1	"6496581".pn.	US-PGPUB; USPAT	OR	ON	2004/09/29 16:55
S21 8	1	"5259033".pn.	US-PGPUB; USPAT	OR	ON	2004/09/29 20:49
S22 0	39991	("narrow band" narrowband)	US-PGPUB; USPAT	OR	OFF	2005/05/04 18:30
S22 1	41293	("narrow band" narrowband)	US-PGPUB; USPAT	OR	ON	2005/05/04 18:49
S22 2	19431	S221 and (noise)	US-PGPUB; USPAT	OR	ON	2005/05/04 18:31
S22 3	7952	S221 same (noise probe generator)	US-PGPUB; USPAT	OR	ON	2005/05/04 18:31
S22 4	1834	S223 and audio	US-PGPUB; USPAT	OR	ON	2005/05/04 18:31
S22 5	1257	S224 and ((@ad @rlad)<="19990910")	US-PGPUB; USPAT	OR	ON	2005/05/04 18:49
S22 6	538	S225 and (feedback "feed back")	US-PGPUB; USPAT	OR	ON	2005/05/04 18:37
S22 7	65	S226 and "381".clas.	US-PGPUB; USPAT	OR	ON	2005/05/04 18:49

S228	221	381/83,93.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/04 18:49
S229	146	S228 and (((@ad @rlad)<="19990910")	US-PGPUB; USPAT	OR	ON	2005/05/04 18:49
S230	21	S229 and ("narrow band" narrowband)	US-PGPUB; USPAT	OR	ON	2005/05/04 18:57
S231	50	S229 and ("narrow band" narrowband impulse)	US-PGPUB; USPAT	OR	ON	2005/05/05 12:51
S232	1252	600/437.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/05 12:51
S233	850	600/437.ccls.	USPAT	OR	ON	2005/05/05 12:52
S234	92	S233 and harmonic and fundamental and ultrasound	USPAT	OR	ON	2005/05/05 13:03
S235	0	"20020009204".pn.	USPAT	OR	ON	2005/05/05 13:03
S236	1	"20020009204".pn.	US-PGPUB; USPAT	OR	ON	2005/05/05 15:25
S237	2	amiri-maziar\$.in.	US-PGPUB; USPAT	OR	ON	2005/05/05 15:26
S238	0	dieter-schulz\$.in.	US-PGPUB; USPAT	OR	ON	2005/05/05 15:26
S239	33	schulz-dieter\$.in.	US-PGPUB; USPAT	OR	ON	2005/05/05 15:27
S240	7	tetelbaum-michael\$.in.	US-PGPUB; USPAT	OR	ON	2005/05/05 15:27
S241	6883	noise and feedback and (narrowband\$ "narrow band")	US-PGPUB; USPAT	OR	ON	2005/07/21 17:20
S242	6883	noise and feedback and (narrowband\$ "narrow band")S241 and "381".clas.	US-PGPUB; USPAT	OR	ON	2005/07/21 17:20
S243	243	noise and feedback and (narrowband\$ "narrow band") and "381".clas.	US-PGPUB; USPAT	OR	ON	2005/07/21 17:21
S244	171	S243 and (((@ad @rlad)<="19990910")	US-PGPUB; USPAT	OR	ON	2005/07/21 17:23
S245	0	("2004/0120535").URPN.	USPAT	OR	OFF	2005/07/21 17:32
S246	1	"4,677,676".pn.	USPAT	OR	OFF	2005/07/22 10:41
S247	1036	FIR with adaptive	USPAT	OR	OFF	2005/07/22 10:42
S248	187	S247 and "381".clas.	USPAT	OR	OFF	2005/07/22 12:19
S249	0	"20020094099".pn.	USPAT	OR	OFF	2005/07/22 12:20

S25 0	1	"20020094099".pn.	US-PGPUB; USPAT	OR	OFF	2005/07/22 12:21
S25 1	1	"20040120535".pn.	US-PGPUB; USPAT	OR	OFF	2005/07/22 12:37
S25 2	1	"6353671".pn.	US-PGPUB; USPAT	OR	OFF	2005/07/22 12:37
S25 3	31	("3763333" "3894195" "3967067" "4051331" "4099035" "4109116" "4405831" "4517415" "4633498" "4731850" "4852175" "4879749" "4947432" "4985925" "5003606" "5033090" "5271397" "5285502" "5303306" "5343532" "5347584" "5388185" "5420930" "5506910" "5594387" "5621802" "5966400" "6128369").PN. OR ("6353671"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/22 13:23
S25 4	1	"6353671".pn.	US-PGPUB; USPAT	OR	ON	2005/07/23 16:18